

PHASE 2+6	G	G	G	G	G	R	R	R	R	R	-
2+6 CHANGE	G	G	G	G	G	R	R	R	R	R	
PHASE 3	R	R	R	R	R	G	G G-	G	R	R	
3 CHANGE	R	R	R	R	R	Y	Y	Y	R	R	1
PHASE 4	R	Ŕ	R	R	R	R	R	R	G-	G	4
4 CHANGE	R	R	R	R	R	R	R	R	Υ	Y	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	+ 4

NOTE COVER ARROWS ON SIGNAL I

## PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE REMOVAL OF THE TRAFFIC SIGNAL AT THE TEMPORARY RAMP AT MD 197 AND B/W PARKWAY NORTHBOUND RAMP (RELOCATED TEMPORARY RAMP C-I) AND THE INSTALLATION OF A NEW TEMPORARY TRAFFIC SIGNAL AT MD 197 AND RAMP C-I FROM B/W PARKWAY NORTHBOUND IN PRINCE GEORGE'S COUNTY. MD 197 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

INTERSECTION OPERATION

I. NORMAL OPERATION

DURING TRAFFIC CONTROL STAGE 3 THE INTERSECTION WILL OPERATE IN A NEMA (4) FOUR-PHASE FULL-TRAFFIC-ACTUATED MODE WITH SOUTHBOUND AND NORTHBOUND MD 197 APPROACHES OPERATING CONCURRENTLY. THE RAMP FROM B/W PARKWAY AND SNOWDON ROAD APPROACHES WILL OPERATE AS SPLIT PHASES.

2. CONTROLLER RERQUIREMENTS

A FULL-TRAFFIC-ACTUATED (8) EIGHT-PHASE CONTROLLER WITH ONE (1) FOUR CHANNEL, TIME DELAY OUTPUT LOOP DETECTOR AMPLFIER HOUSED IN NEMA SIZE "6" POLE MOUNTED SYSTEM CABINET.

## MAINTENANCE OF TRAFFIC

THE TRAFFIC CONTROL NUMBERS SHALL BE REFERENCED FOR THE PROJECT

STANDARD NO. MD-105.00

STANDARD NO. MD-105.01

STANDARD NO. MD-105.02 STANDARD NO. MD-105.101 (FLAGGING OPERATION)

STANDARD NO. MD-105,103 (INTERSECTION FLAGGING

OPERATION)

STANDARD NO. MD-105.105 (SHOULDER WORK)

STANDARD NO. MD-105.107 (LANE SHIFT) STANDARD NO. MD-105.109 (LANE SHIFT)

NOTE: STANDARDS TO BE MODIFIED BY REPLACING W21-5 SIGN WITH A W29-I SIGN (ROAD WORK AHEAD).

## PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #3 ARE AS FOLLOWS:

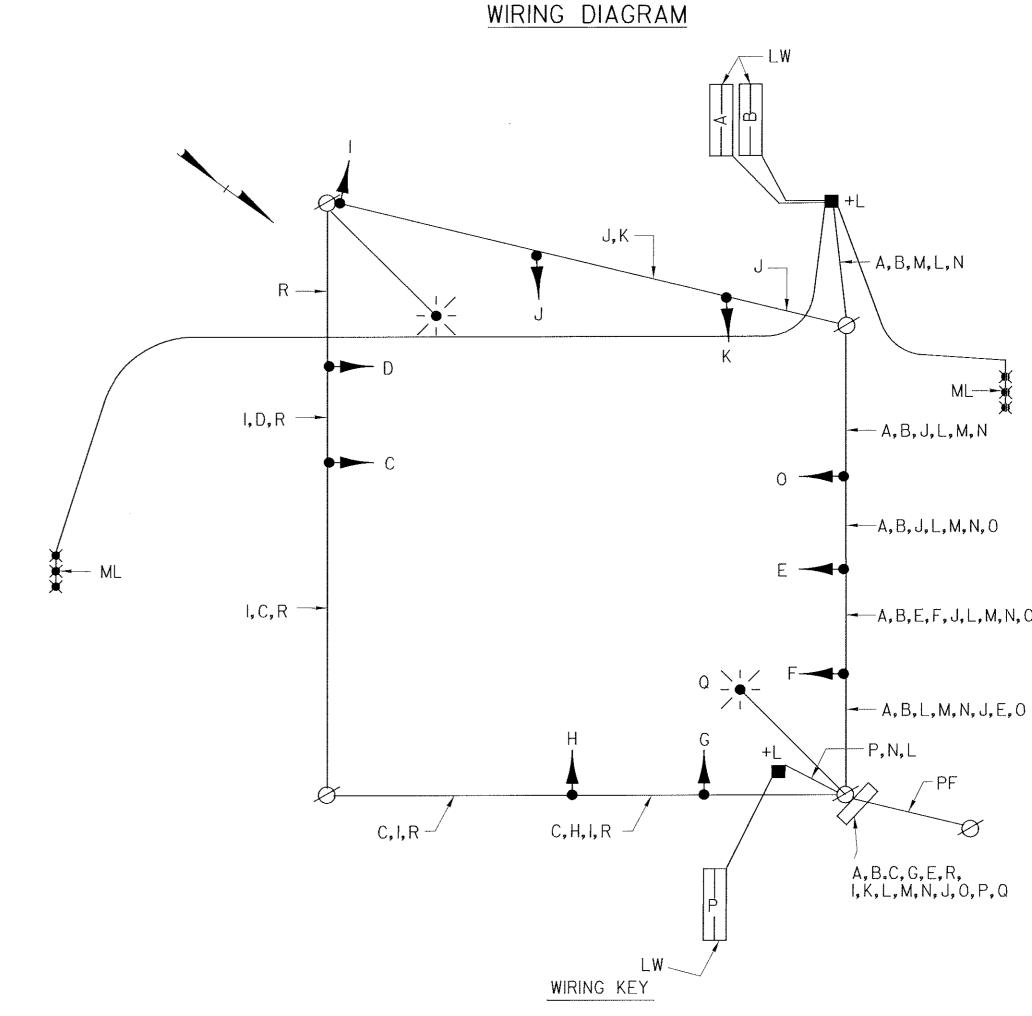
MR. CHARLIE WATKINS DISTRICT ENGINEER PHONE: (301) 513-7311

MR. MAJID SHAKIB ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (301) 513-7358

MR. JOE GECKLE UTILITY ENGINEER PHONE: (301) 513-7350

MR. RICHARD L. DAFF, SR. CHIEF. TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630

THE POWER COMPANY REPRESENTATIVE IS: BALTIMORE GAS AND ELECTRIC COMPANY MR. JOSEPH G. BUNCH SUPERVISOR INDUSTRIAL/COMMERCIAL SERVICES NEW BUSINESS CONSTRUCTION PHONE: (410) 859-9030



2-CONDUCTOR ELECTRICAL CABLE (ALUMINUM SHIELDED)

2-CONDUCTOR ELECTRICAL CABLE (NO.12 A.W.G.)

D,F,H,K } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

7-CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)

> STRANDED BARE COPPER GROUND WIRE (NO. 4 A.W.G.)

MICRO LOOP PROBE SET

LW - LOOP WIRE (NO. 14 A.W.G.)

PF - POWER FEED (NO. 4 A.W.G.) (OVERHEAD)

+ -  $\frac{3}{4}$  IN. × 10 FT. GROUND ROD

ML - MICRO-LOOP PROBE SET

ADDENDUM

STAGE 3 TEMPORARY TRAFFIC SIGNALS

SS-16

